

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------------------|------------------|---------|------------------|
| S1    | 3    | ("5980712" "4329649" "4568444").pn.   | USPAT                                | OR               | OFF     | 2006/10/18 10:09 |
| S2    | 3    | ("5980712" "4329649" "4568444").pn. and sens\$3   | USPAT                                | OR               | OFF     | 2006/05/05 09:17 |
| S3    | 1    | ("5980712").URPN.   | USPAT                                | OR               | OFF     | 2006/05/05 09:20 |
| S4    | 11   | ("3530056"   "3582474"   "4401548"   "4608148"   "4620918"   "4770762"   "5397452"   "5567291"   "5830338").PN. | US-PGPUB; USPAT; USOCR               | OR               | OFF     | 2006/05/05 09:40 |
| S5    | 4    | "2107473"   | EPO; DERWENT                         | OR               | OFF     | 2006/05/05 10:31 |
| S6    | 14   | 324/438.ccls. and (induct\$4)   | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR               | OFF     | 2006/05/05 10:45 |
| S7    | 4    | "4329649" and plug\$3   | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR               | OFF     | 2006/05/05 10:45 |
| S8    | 2    | "4329649" and plug\$3   | US-PGPUB; USPAT                      | OR               | OFF     | 2006/05/05 11:09 |
| S9    | 106  | 324/438.ccls. and 204/433,435, 421.ccls.  | US-PGPUB; USPAT; USOCR; EPO          | OR               | OFF     | 2006/05/05 11:10 |
| S10   | 8    | S9 and transistor\$1  | US-PGPUB; USPAT; USOCR; EPO          | OR               | OFF     | 2006/05/05 11:19 |
| S11   | 158  | 324/458.ccls.   | US-PGPUB; USPAT; USOCR; EPO          | OR               | OFF     | 2006/05/05 11:25 |
| S12   | 299  | 204/421,433,435.ccls. and (plug plugs plugging)   | US-PGPUB; USPAT; USOCR; EPO          | OR               | OFF     | 2006/05/05 11:27 |
| S13   | 30   | 204/421,433,435.ccls. and ((plug plugs plugging) with (sensor sensors))   | US-PGPUB; USPAT; USOCR; EPO          | OR               | OFF     | 2006/05/05 11:46 |
| S14   | 1    | ("5820739").URPN.   | USPAT                                | OR               | OFF     | 2006/05/05 11:41 |

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|     |      |  |                             |    |     |                  |
|-----|------|--|-----------------------------|----|-----|------------------|
| S15 | 1    | 324/458.ccls. and ((plug plugs plugging) with (sensor sensors))  | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/05/05 11:46 |
| S16 | 7    | 324/458.ccls. and ((plug plugs plugging))  | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/05/05 16:06 |
| S17 | 945  | ((determin\$4 detect\$4 measur\$4) near3 (electric adj2 field) near3 (intensity))                                      | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/05/05 16:10 |
| S18 | 83   | "324"/\$.ccls. and ((determin\$4 detect\$4 measur\$4) near3 (electric adj2 field) near3 (intensity))                   | USPAT; USOCR; EPO           | OR | OFF | 2006/05/07 17:17 |
| S19 | 0    | "20050027316"  | USPAT; USOCR; EPO           | OR | OFF | 2006/05/05 16:19 |
| S20 | 1    | "20050027316"  | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/05/05 16:19 |
| S21 | 983  | "324"/\$.ccls. and ((determin\$4 detect\$4 measur\$4) near3 (electric adj2 field))                                     | USPAT; USOCR; EPO           | OR | OFF | 2006/05/07 17:19 |
| S22 | 21   | "324"/\$.ccls. and (((determin\$4 detect\$4 measur\$4) near3 (electric adj2 field)) same (surface near3 potential\$1)) | USPAT; USOCR; EPO           | OR | OFF | 2006/05/07 17:20 |
| S23 | 2097 | (potentiometric near3 sensor\$1)   | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/10/18 10:10 |
| S24 | 343  | (potentiometric near3 sensor\$1) and (liquid same electrod\$2)   | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/10/18 10:12 |
| S25 | 49   | "204"/\$.ccls. and (plug near3 head)   | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/10/18 10:16 |
| S26 | 23   | "204"/\$.ccls. and (plug near3 head) and liquid  | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/10/18 10:17 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S27 | 14  | "204"/\$.ccls. and (plug near3 head) and liquid and (electrolyte\$4 same electrode\$4)                          | US-PGPUB; USPAT; USOCR; EPO                        | OR | OFF | 2006/10/18 13:44 |
| S28 | 17  | ("204"/\$.ccls. or "324"/\$.ccls.) and (plug near3 head) and liquid and (electrolyte\$4 same electrode\$4)      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/18 13:45 |
| S29 | 1   | ("5980712").URPN.   | USPAT  | OR | OFF | 2006/10/18 13:59 |
| S30 | 11  | ("3530056"   "3582474"   "4401548"   "4608148"   "4620918"   "4770762"   "5397452"   "5567291"   "5830338").PN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/10/18 14:17 |
| S31 | 4   | ("3442782"   "3492216").PN.   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2006/10/18 14:27 |
| S32 | 5   | ("5830338").URPN.   | USPAT  | OR | OFF | 2006/10/18 15:46 |
| S33 | 1   | 324/438.ccls. and (plug near3 head)   | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:47 |
| S34 | 212 | 324/438.ccls. and "204"/\$.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:48 |
| S35 | 25  | S34 and (plug and electrod\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:52 |
| S36 | 0   | (potentiometric near3 sensor) and (plug same AC)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:52 |
| S37 | 1   | (potentiometric near3 sensor) and (plug same AC)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:53 |
| S38 | 1   | (potentiometric near3 sensor) and ((plug lid) same AC)  | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 15:53 |
| S39 | 28  | (sensor).clm. and (lid plug).clm. and electrode.clm. and electrolyte.clm. and liquid.clm.                       | US-PGPUB; USPAT; USOCR; EPO; JPO                   | OR | OFF | 2006/10/18 16:09 |

## EAST Search History

|     |    |   |                        |    |     |                  |
|-----|----|---|------------------------|----|-----|------------------|
| S40 | 0  | ("6579440").URPN.   | USPAT                  | OR | OFF | 2006/10/18 16:03 |
| S41 | 16 | ("2886771"   "2943028"   "3188285"   "3431182"   "4282081"   "4310400"   "4401548"   "4447309"   "4495052"   "4495053"   "4891124"   "5470453").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/18 16:03 |
| S42 | 3  | (sensor).clm. and (lid plug).clm. and electrode.clm. and inductive.clm.   | US-PGPUB               | OR | OFF | 2006/10/18 16:10 |
| S43 | 1  | (sensor with ((plug near3 head) lid)).clm. and (potentiometric near3 sensor\$2).clm.  | US-PGPUB               | OR | OFF | 2006/10/18 16:11 |
| S44 | 11 | (sensor with ((plug near3 head) lid)).clm. and (electrolyte).clm. and (liquid).clm.   | US-PGPUB               | OR | OFF | 2006/10/18 16:11 |